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(54) Title: A METHOD FOR PREPARING A HYBRID ALUMINOSILICATE POLYMER AND THE POLYMER RESULTING FROM THIS METHOD

(57) Abstract: The present invention relates to a method for preparing a hybrid aluminosilicate polymer and the polymer resulting from this method. Said method consists in treating an aluminum halide with a mixture of at least one silicon alkoxide only having hydrolyzable substituents and at least one silicon alkoxide having a non-hydrolyzable substituent, with an aqueous alkali, in the presence of silanol groups, aluminum concentration being maintained at less than 0.3 mol/l, the Al/Si molar ratio being maintained between 1 and 3.6 and the alkali/Al molar ratio being maintained between 2.3 and 3; and then in stirring the resulting mixture at ambient temperature in the presence of silanol groups for long enough to form the hybrid aluminosilicate polymer.